## IAP7 Rec'd PCT/PTO 25 MAY 2006

Approved for use through 3/31/2007. OMB 0651-0021
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## TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER 102613-112 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED November 28, 2003 INTERNATIONAL FILING DATE PCT/GB2004/004738 November 10, 2004 TITLE OF INVENTION FIBRES TREATED WITH ANTIMICROBIAL AGENTS APPLICANT(S) FOR DO/EO/US John David Payne and John Edward Yates Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). $\mathbf{X}$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Unsigned An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3



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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/GB2004/004738		ATTORNEY'S DOCKET NUMBER 102613-112		
	ems or informationational Search		n PCT/ISA/210			
The follow	ving fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))				\$300	\$ 300.00	
If the written opinio	S indicates all cla	\$ 200.00				
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 500.00	
TOTAL OF 21, 22 and 23 =					1,000.00	·
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE						
22 400		thereof (round up to a whole number)		-     \$		
22 - 100 =   /50 =   x \$250  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS			ER FILED NUMBER EXTRA RATE		\$	
Total claims	26	- 20 =	6	x \$ 50	\$ 300.00	
Independent claims 5		-3=	2	× \$200	\$ 400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =					\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =					\$ 1700.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
		\$ 1700.00				
Fee for recording to by an appropriate of			.21(h)). The assignment mu 40.00 per property	est be accompanied +	\$	
		\$ 1700.00				
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. 🔲	A check in the amount of \$	to cover the above fees is enclosed.				
ь. [X]	Please charge my Deposit Account No. 23-1665 A duplicate copy of this sheet is enclosed.	_ in the amount of \$ <u>1700.00</u> to cover the above fees.				
c. X	Account No. <u>23-1665</u> . A duplicate copy of this s					
d. L	be Included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Customer No. 27267  Patent Docketing Coordinator Wiggin and Dana LLP One Century Tower P.O. Box 1832 New Haven, CT 06508-1832 Telephone: 203-498-4385 Facsimile: 203-782-2889 Email: dcarlson@wiggin.com		Dale L. Carlson  NAME  28,784  REGISTRATION NUMBER				

## CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, <u>May 25, 2006</u>, in an envelope marked "Express Mail", Mailing Label No. **EL 897899612 US**, addressed to: MAIL STOP PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Margaret Miron

Printed Name of Person Mailing Paper

Signature of Person Mailing Paper

- Transmittal Letter Form PTO-1390 (2 Copies)
- International Publication Number WO 2005/054566 A1
- Combined Declaration and Power of Attorney for Joint Inventors (Unsigned)
- Patent Specification including 18 Pages of Specification, 3 Pages of Claims, 1 Page of Abstract
- Written Opinion of the International Searching Authority
- Notification of Transmittal of the International Search Report
- International Search Report (Corrected Version.
- Preliminary Amendment
- Return Receipt Postcard

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